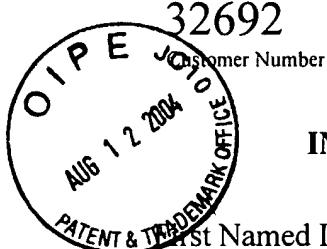


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Patent

Case No.: 58354US002



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.

Application No.: 10/666615 Group Art Unit: 1755

Filed: September 18, 2003 Examiner: Elizabeth Bolden

Title: METHODS OF MAKING CERAMICS COMPRISING Al<sub>2</sub>O<sub>3</sub>, REO, ZrO<sub>2</sub>,  
AND/OR HfO<sub>2</sub> AND Nb<sub>2</sub>O<sub>5</sub> AND/OR Ta<sub>2</sub>O<sub>5</sub>

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

*August 10, 2004* *Lisa Hengen*  
Date Signed by: Lisa Hengen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

By:

*G.D. Allen*  
Gregory D. Allen, Reg. No.: 35,048  
Telephone No.: (651) 736-0641

August 9, 2004  
Date

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)

Application Number

10/666615

Filing Date

September 18, 2003

First Named Inventor

Rosenflanz, Anatoly

Art Unit

1755

Examiner Name

Elizabeth Bolden

Attorney Case Number

58354US002

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 2

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,625,717	12/07/1971	Grubba et al.	
	A2	US- 4,316,964	02/23/1982	Lange	
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		Ctry. Code	Number-KindCode (if known)				
	B1	DE	141 420	04/30/1980			X
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	B8	GB	1,005,338	09/22/1965			
	B9	GB	2 116 992	10/05/1983			

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified)		Application Number	10/666615
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	September 18, 2003
(Use as many sheets as necessary)		First Named Inventor	Rosenflanz, Anatoly
Page 2 of 2		Art Unit	1755
		Examiner Name	Elizabeth Bolden
		Attorney Case Number	58354US002

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	B12	JP	05-085821	04/06/1993			X
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	B14	JP	62-003041	01/09/1987			X
	B15	JP	2003-94414	04/03/2003			X
OTHER DOCUMENTS							
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	C1	Aasland and McMillan, Nature 369, 633 (1994)					
	C2	Aguilar et al, "Melt Extraction Processing of Structural Y <sub>2</sub> O <sub>3</sub> -Al <sub>2</sub> O <sub>3</sub> Fibers", J. Eur. Ceram. Soc. 20 1091-1098 (2000)					
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	C5	Jantzen, C.M., Krebski, R.P., & Herman, H., "Ultra-Rapid Quenching of Laser-Method Binary and Unary Oxides", Mat. Res. Bull. 15, 1313-1326 (1980)					
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